

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Geoffrey Alan SCARSBROOK	03/23/2004
Philip Maurice MARTINEAU	03/23/2004
Barbel Susanne Charlotte DORN	03/23/2004
Michael Andrew COOPER	03/23/2004
John Lloyd COLLINS	03/23/2004
Andrew John WHITEHEAD	03/23/2004
Daniel James TWITCHEN	03/23/2004
Ricardo Simon SUSSMANN	03/23/2004

RECEIVING PARTY DATA

Name:	ELEMENT SIX (PTY) LTD.
Street Address:	Debid Road
Internal Address:	Nuffield
City:	Springs
State/Country:	SOUTH AFRICA
Postal Code:	1559

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7128974

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	333099US2CONT
NAME OF SUBMITTER:	Karen L. Hudson
Total Attachments: 2 source=333099 inventor asn patent#page1.tif source=333099 inventor asn patent#page2.tif	

Certification of Copy

I, Susan Fletcher Watts, having carefully compared the attached document with the original from which it was copied, do hereby certify that the document attached hereto is a true photographic copy of the assignment from inventors Geoffrey Alan Scarsbrook, Philip Maurice Martineau, Barbel Susanne Charlotte Dorn, Michael Andrew Cooper, John Lloyd Collins, Andrew John Whitehead, Daniel James Twitchen and Ricardo Simon Sussmann to Element Six (Pty) Ltd of the following US patent series entitled "Thick Single Crystal Diamond Layer, Method for Making it, and Gemstones Produced from the Layer":

Application	Continuity Type	Parent Application	Parent Filing Date	Status
11/681840 (filed 5 March 2007)	Continuation of	11/486,421	14 July 2006	Pending
11/486421	Continuation of	10/739,014	19 Dec 2003	Abandoned
10/739,014	Continuation of	10/297,591	13 Dec 2002	Granted as 7,128,974
10/297,591	National Stage of	PCT/IB01/01040	14 June 2001	N/A

IN FAITH AND TESTIMONY whereof

S. J. Fletcher Watts

(Signature)

10 August 2009

(Date)

Susan Fletcher Watts

Chartered Patent Attorney
 European Patent Attorney

Head of Intellectual Property
 E6 Group
 Element Six Ltd

ASSIGNMENT

- 1. GEOFFREY ALAN SCARSBROOK
- 2. PHILIP MAURICE MARTINEAU
- 3. BARBEL SUSANNE CHARLOTTE DORN
- 4. MICHAEL ANDREW COOPER
- 5. JOHN LLOYD COLLINS
- 6. ANDREW JOHN WHITEHEAD
- 7. DANIEL JAMES TWITCHEN
- 8. RICARDO SIMON SUSSMANN

(1-4) insert Name(s) of Inventor(s)

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

Insert name of Assignee
Insert address of Assignee

- (5) ELEMENT SIX (PTY) LTD
- (6) of DEBID ROAD, NUFFIELD, 1559, SPRINGS, SOUTH AFRICA

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Insert identification of invention, such as title, case no. or foreign application no.

- (7) THICK SINGLE CRYSTAL DIAMOND LAYER METHOD FOR MAKING IT AND GEMSTONES PRODUCED FROM THE LAYER (Case no.) _____

for which the undersigned has (have) executed an application for patent in the United States of America

Insert date of signing of application

- (8) 23 March 04

Alternative identification for filed applications

- (9) US Application Serial Number _____ filed _____

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

- Date 23 March 04 Name of Inventor G. Scarsbrook
GEOFFREY ALAN SCARSBROOK
- Date 23 March 04 Name of Inventor Philip Martineau
PHILIP MAURICE MARTINEAU
- Date 23 March 04 Name of Inventor Barbel Dorn
BARBEL SUSANNE CHARLOTTE DORN
- Date 23 March 04 Name of Inventor Michael Cooper
MICHAEL ANDREW COOPER
- Date 23 March 04 Name of Inventor John Collins
JOHN LLOYD COLLINS
- Date 23 March 04 Name of Inventor Andrew Whitehead
ANDREW JOHN WHITEHEAD
- Date 23 March 04 Name of Inventor Daniel Twitchen
DANIEL JAMES TWITCHEN
- Date 23 March 04 Name of Inventor Ricardo Sussmann
RICARDO SIMON SUSSMANN

PATENT